The Aluminum Situation

A Monthly Publication of
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Year 1983 Shipments Up 14.8 Percent

Net shipments of aluminum ingot and mill products for 12 months of 1983, at an estimated 14,370 million pounds were 14.8% higher than shipments of 12,516 million pounds for 12 months of 1982.

Domestic shipments totalled 13,129 million pounds for 12 months of 1983, representing an increase of 17.0% from the 11,221 million pounds shipped in 12 months of 1982.

Exports of 1,241 million pounds for the year were down 4.2% vs. 1,295 million pounds for 12 months of 1982.

Thru December 1983

	12 Mos. 1983	12 Mos. 1982	% Change
Mill Products	11,103	9,504	+16.8
Ingot	3,267	3,012	+ 8.5
Total	14,370	12,516	+14.8
Less Exports	(1,241)	(1,295)	− 4.2
Domestic Total	13,129	11,221	+17.0

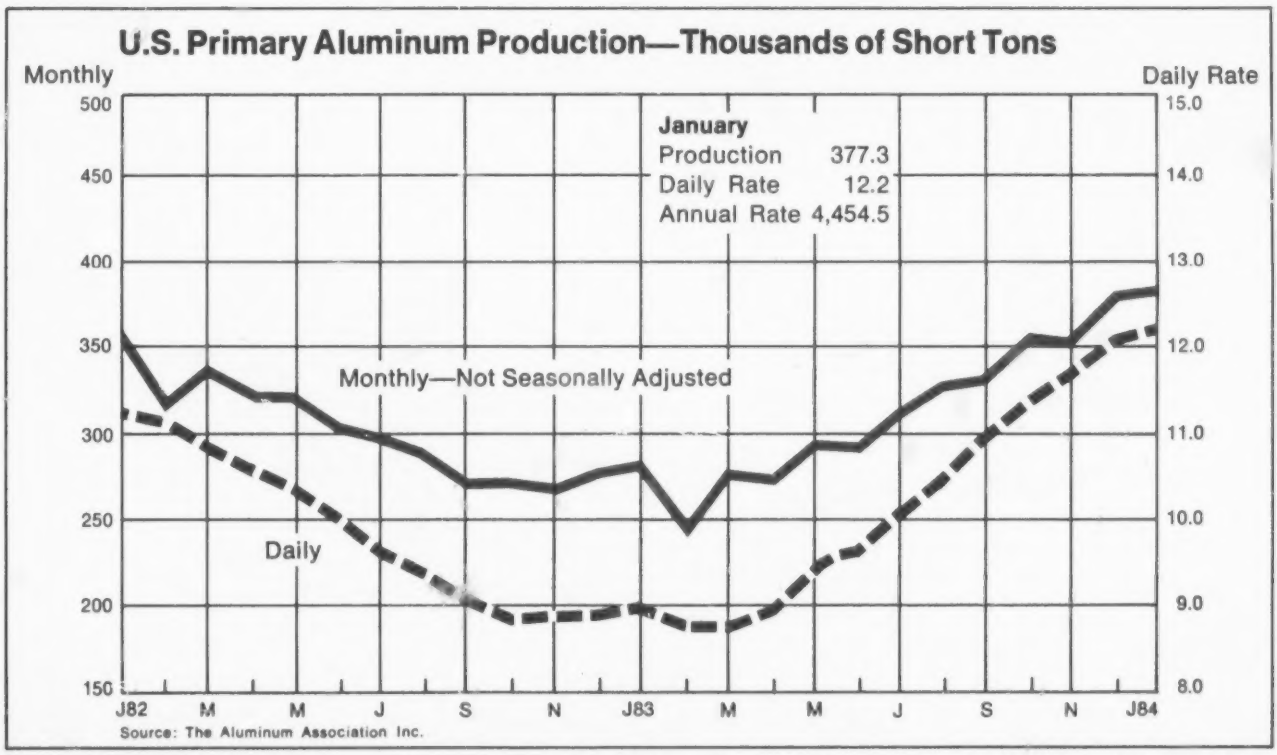
Millions of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data—Bureau of the Census, as revised.

Primary Production Rate Up 35.1 Percent

U.S. primary aluminum production averaged 12,171 short tons daily in January 1984 compared with an average 9,010 tons a day in January 1983.

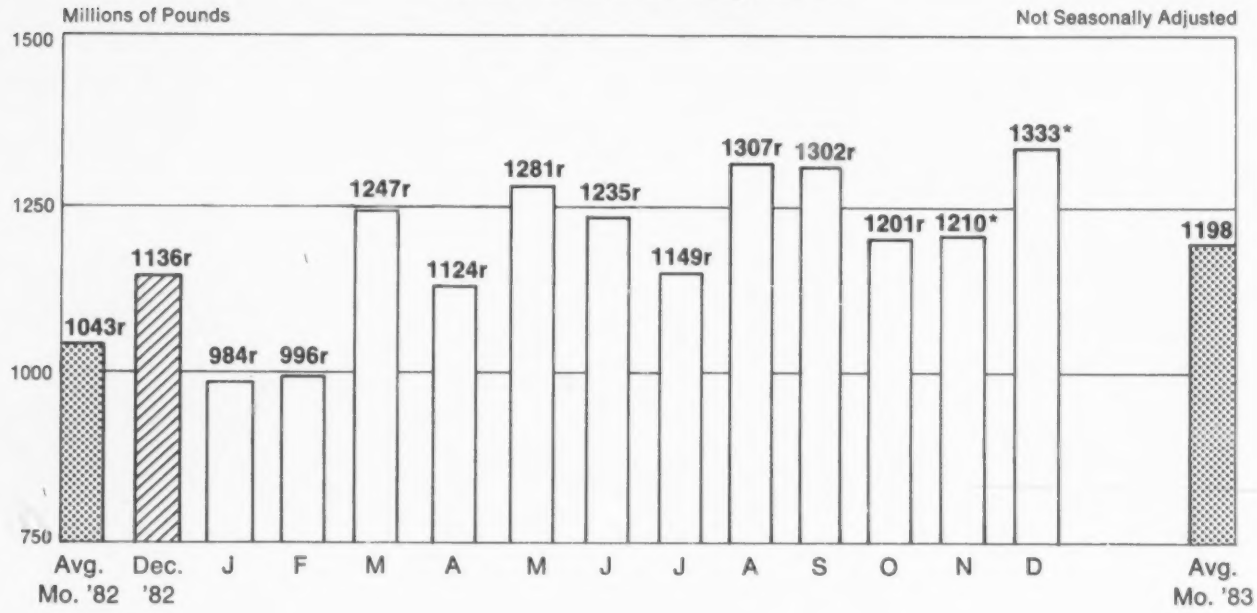
The annual rate of production in January 1984 was 4,454,521 tons, compared to 3,288,520 tons in January 1983. The December 1983 production rate was 4,422,081 tons.

Actual production in January 1984 was 377,296 tons.



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

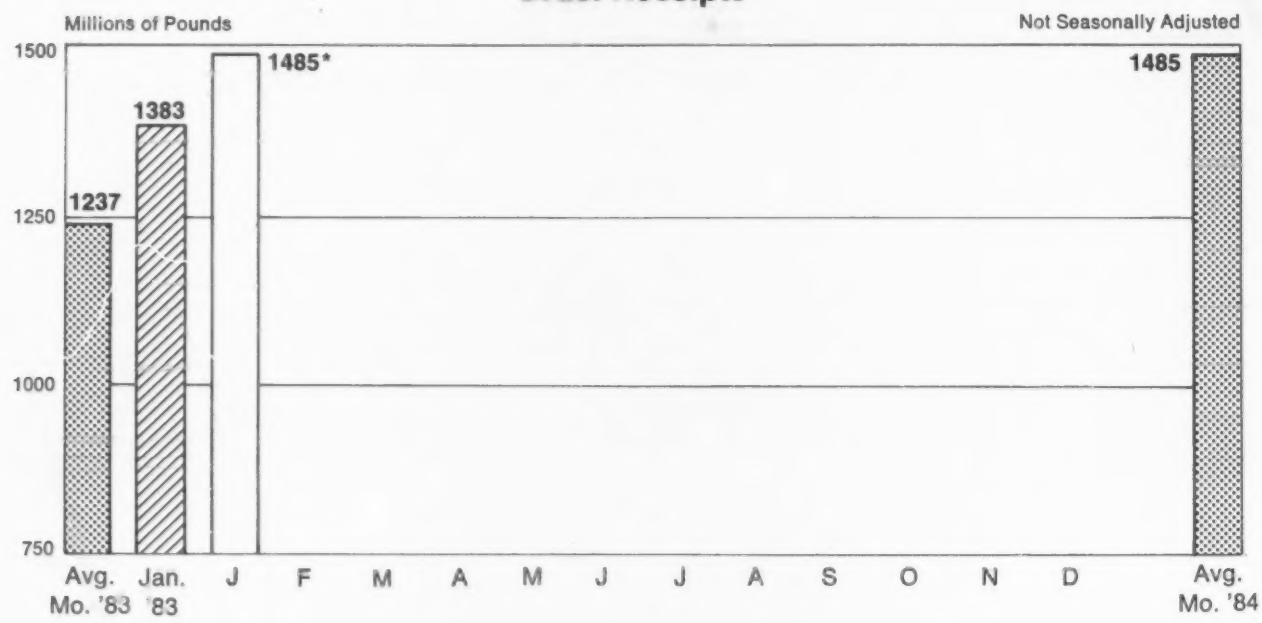
	1983 December*	1982 December(r)	1983 12 mos.	1982 12 mos.	% Change Years 1983 v. 1982
Sheet & Plate	564.0	389.4	6,299.4	5,329.1	+18.2
Foil	73.0	55.5	826.0	731.2	+13.0
Rod, Bar & Wire	27.0	17.0	257.3	241.2	+ 6.7
Electrical Conductor	59.0	53.9	694.0	621.2	+11.7
Extruded Products	169.0	149.4	2,237.0	1,961.4	+14.1
Welded Tube	5.0	4.4	55.9	47.9	+16.7
Powder & Pigments	6.0	4.7	78.7	80.0	− 1.6
Forgings & Impacts	10.0	7.6	116.0	104.2	+11.3
Net Imports of Mill Products (Total) (a)	46.0	29.7	538.4	388.0	+38.8
Total Mill Products	959.0	711.6	11,103.7	9,504.2	+16.8
Ingot	374.0(b)	424.6r	3,267.3r	3,012.0r	+ 8.5
TOTAL INDUSTRY SHIPMENTS	1,333.0	1,136.2r	14,370.0r	12,516.2r	+14.8
Exports	(89.3)	(87.3)	(1,240.8)	(1,294.7)	− 4.2
TOTAL DOMESTIC SHIPMENTS	1,243.7	1,048.9r	13,129.2r	11,221.5r	+17.0

* Latest two months estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r-revised

Preliminary Estimate: Year 1983 Shipments Up 14.8 Percent

Total 1983 shipments totalled an estimated 14,370 million pounds, 14.8% higher than 12,516 million pounds (revised) for 1982. Recent Bureau of the Census revisions raised shipments of ingot for both years. 1983 domestic shipments were up 17.0% for the year.

Order Receipts



Order Receipts
(Millions of Pounds)

	1984* January	1983 December	1983 January	% Change Latest Montn 1984 vs. 1983
Can Stock (a)	367.0	256.5	249.2	+47.3
Sheet & Plate, Other	348.4	332.4	341.9	+ 1.9
Foil	73.8	70.3	75.1	− 1.7
Rod, Bar & Wire	23.8	22.3	24.7	− 3.6
Electrical Conductor	61.3	74.6	68.9	−11.0
Extruded Products	192.7	126.7	164.8	+16.9
Powder & Paste	6.9	10.0	8.8	−21.6
Forgings & Impacts	12.1	8.2	7.7	+57.1
Domestic Mill Products	1,086.0	901.0	941.1	+15.4
Ingot (Total)	313.4	148.9	322.6	− 2.9
TOTAL DOMESTIC	1,399.4	1,049.9	1,263.7	+10.7
Exports	85.1	89.1	119.0	−28.5
TOTAL ALL PRODUCTS	1,484.5	1,139.0	1,382.6	+ 7.4

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Import orders included in Sheet and Plate, Other.
* Latest month.
r-revised.

January 1984 Orders Up 7.4 Percent vs. Year Ago

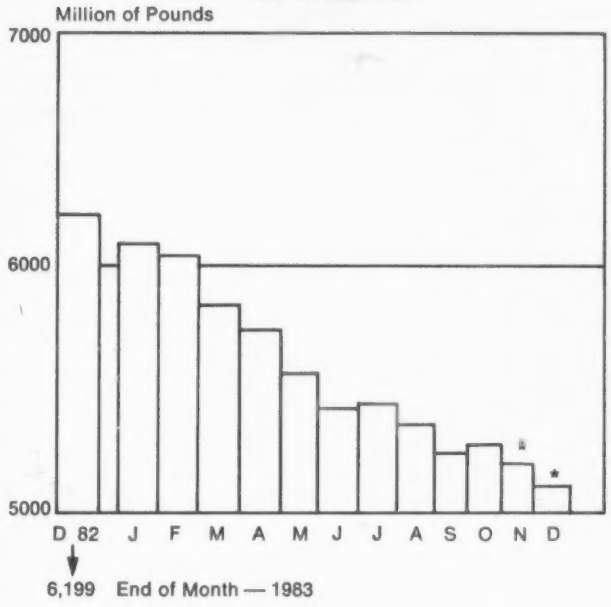
Estimated net new order receipts for January 1984 of 1,485 million pounds were 7.4% over January 1983 orders of 1,383 million pounds. Domestic mill product orders of 1,086 million pounds were 15.4% above those of a year ago.

Producers Stocks Reduced 1,096 Million Pounds in One Year

Producer inventories decreased an estimated 1,096 million pounds in the year 1983 from 6,199 million pounds in December 1982 to an estimated 5,103 millions pounds at year-end 1983.

Integrated producer stocks dropped 1,171 million pounds. Secondary smelters' stocks declined 16 million and nonintegrated stocks rose 91 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Dec.'83	Nov. '83	Dec. '83 vs. Year End '82
Integrateds	4,053	4.160	−1,171
Smelters	200	202	− 16
Nonintegrated	850	860	+ 91
TOTAL	5,103	5,222	−1,096

* Latest two months estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.
Early estimates are available approximately the 5th working day each month; however, there is a charge for this special service. Contact the Aluminum Association Economic Affairs Dept. for details.

Imports and Exports
(Millions of Pounds)

		1983 December	1982 December	1983 Year	1982 Year	% Change 1983 v. 1982
Imports	Mill Products	56.7	37.1	618.3	455.6	+ 35.7
	Ingot	88.6	95.5	1,637 4	1,358.7	+ 20.5
	TOTAL	145.3	132.6	2,255.7	1,814.3	+ 24.3
	Scrap (+ dross)	24.1	13.9	209.5	152.3	+ 37.6
Exports	Mill Products	36.2	32.8	445.6	492.3	− 9.5
	Ingot	53.1	54.5	795.2	802.4	− 0.9
	TOTAL	89.3	87.3	1,240.8	1,294.7	− 4.2
	Scrap	96.0	30.4	578.5	428.6	+ 35.0
Net Imports		(15.9)	+28.8	+645.8	+243.4	+165.3

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

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